GOVERNMENT OF INDIA
CHEMICALS AND FERTILIZERS
LOK SABHA

STARRED QUESTION NO:356
ANSWERED ON:21.08.2006
COAL GASIFICATION TECHNOLOGY IN FERTILIZER INDUSTRY .
Acharia Shri Basudeb

Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:

(a) Whether countries like Africa and China have been successful in using coal gasification technology in the fertilizer industry;

(b) If so, whether the Ministry has formed a coordination group to study the feasibility of adopting coal gasification technology in the fertilizer industry;

(c) If so, the details thereof;

(d) Whether the group has submitted its report;

(e) If so, the details of the recommendations therein; and

(f) The action taken thereon?

Answer

THE MINISTER OF CHEMICALS AND FERTILIZERS & AND MINISTER OF STEEL (SHRI RAM VILAS PASWAN)

(a) to (f) : A statement is laid on the Table of the House.

Statement referred to in reply to parts (a) to (f) of the Lok Sabha Starred Question No. 356 to be answered on 21.8.2006

(a) Synthesis gas (syngas) derived out of coal gasification can be used for power generation, production of fertilizers, methanol, hydrogen etc. As per information available, following are the plants which employ Shell Coal Gasification Technology in China.

Sr. No.	Plant Location	Plant Details End (TPD of coal feedstock)	Product
01	Yueyang Sinopec	2000	Fertilizer
02	Liuzhou Chemical Industry Co. Ltd.	1200	Fertilizer
03	Hubei Shuanghuan Chemical. Group Co. Ltd	900	Fertilizer
04	Sinopec Hubei Chemical fertilizer Co.	2000	Fertilizer
05	Sinopec Anqing Company	2000	Fertilizer
06	Yunnan Tianan Chemical Co Ltd.	2700	Fertilizer
07	Yunnan Zhanhua Co. Ltd.	2700	Fertilizer
08	Dahua Group Ltd.	1100	Methanol
09	Yongcheng Coal and power Group	2100	Methanol
10	China Shensua Coal Liquefaction Corp.	2X2200	Hydrogen
11	Hena Zhongyuan Dahua Group	2100	Methanol
12	Henan Yima Kaixiang Group	1100	Methanol

(b) & (c): It has been decided to constitute a Coordination Group in the Department of Fertilizers to study the feasibility of adoption of coal gasification technology in fertilizer sector in India. The Coordination Group will comprise of representatives from Ministry of Coal, Ministry of Petroleum & Natural Gas, Department of Fertilizers, GAIL (India) Limited, Projects & Development India Limited (PDIL) and Fertilizer Association of India (FAI). Further, a Core Group has been formed in the Department of Fertilizers to assist the Coordination Group and comprises of representatives from the Department of Fertilizers, GAIL

(India) Limited, PDIL and FCI Aravali Gypsum & Minerals India Limited

(FAGMIL). The Core Group has been, inter alia, assigned to ascertain the price and availability of coal in view of the New Pricing and Supply Policy being introduced by Ministry of Coal and will make projections regarding prices of coal.

(d) to (f): The Coordination Group is yet to submit its report.